ABSTRACT

An apparatus for a multi-service network architecture for processing network traffic arriving on a network connection is disclosed. The multi-service network architecture has a plurality of network connection components residing on a single platform and a processor coupled to the network connection components. The processor is configured to execute a predetermined one of a plurality of software images corresponding to the type of network traffic arriving on the network connection and to selectively enable at least one of the network connection components according to the predetermined software image.